

U.S. ENVIRONMENTAL PROTECTION AGENCY  
 POLLUTION/SITUATION REPORT  
 Superior Barrel and Drum - Removal Polrep  
 Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 Region II

**Subject:** **POLREP #1**  
**Initial Notification and Activation of ERRS**  
**Superior Barrel and Drum**

**Glassboro, NJ**  
**Latitude: 39.6930670 Longitude: -75.1345550**

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**From:** Keith Glenn, OSC/Environmental Scientist

**Date:** 9/4/2013

**Reporting Period:** August 29, 2013 through September 4, 2013

**1. Introduction**

**1.1 Background**

**Site Number:**

**D.O. Number:**

**Contract Number:**

**Action Memo Date:**

<b>Response Authority:</b> CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b> EPA	<b>Incident Category:</b>	Removal Assessment
<b>NPL Status:</b> Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b> 8/30/2013	<b>Start Date:</b>	8/30/2013
<b>Demob Date:</b>	<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>	<b>State Notification:</b>	8/29/2013
<b>FPN#:</b>	<b>Reimbursable Account #:</b>	

### 1.1.1 Incident Category

An emergency Removal Assessment is required to identify potential hazardous materials that are on-Site.

### 1.1.2 Site Description

On August 29, 2013 the New Jersey Department of Environmental Protection (NJDEP) notified the United States Environmental Protection Agency (EPA) Region 2 Regional Emergency Operations Center (REOC) of deteriorated conditions at the Superior Barrel and Drum Site. NJDEP Emergency Response personnel requested the assistance of EPA On-Scene Coordinators (OSCs) with investigating conditions of containers at the facility.

On August 30, 2013 EPA OSCs met with NJDEP and Gloucester County officials at the Superior Barrel and Drum Site. Observed were thousands of containers, mostly 275-gallon totes and 55-gallon drums, located along a public road as well as in the woods, wetlands, and elsewhere throughout the property. Containers were stacked several high in various locations and were shown to be various states of deterioration. Containers were found to be leaking, void of tops, exposed to weather elements, rusted, damaged due to gunshots, stored improperly, and laying on their sides. Numerous trailers were also found to be open and containing 55-gallon drums. The containers throughout the Site appeared to be full of contents, however most did not have labels. Labels on some containers include flammable liquids, corrosive, marine pollutant, flammable solid, oxidizer, and non-hazardous material.

NJDEP referred the Site to EPA on August 30, 2013 due to the conditions at the site, including drum contents spilled in wetlands, contents pooling alongside the road, and unsecured access to the facility.

#### 1.1.2.1 Location

The Superior Barrel and Drum Site is located at 798 Jacob Harris Road in Elk Township, Gloucester County, New Jersey (coordinates 39.6869, -75.132314). The facility consists of a main processing building and numerous trailers located throughout the 5.5 acre property. The entrance to the facility is down a dirt road. The northern end of the Site is bordered by Industrial Drum Company, a competitor in the drum reconditioning business. A chain-link fence separates the two properties. Jacob Harris Road marks the eastern boundary of the Site, beyond which is a densely forested property. To the South are private lands which are also densely wooded with several marshy areas. The Western boundary is indicated by Rt. 55, a major highway. Currently, the facility is inoperable with last known operation activity occurring in March 2012. Several companies have been to the property in efforts to remove machinery and equipment. The Site is open to persons traveling along Jacob Harris Road, a public road. The Site is unsecured from each direction and evidence of trespassers has been noted. All doors of the main building and trailers are open.

The Site consists of two operational areas. The main area is where the permanent steel structure is located. This area would receive containers, rinse the containers, and recondition them for future market. This area is approximately 2.4 acres with containers located throughout. The additional operational area appears to be mainly storage of full 275-gallon and 55-gallon totes, with several trailers holding containers. This area encompasses approximately .32 acres of land, also holding hundreds of totes and drums. Both areas show signs of impact from leaking containers or dumping of materials.

#### 1.1.2.2 Description of Threat

The facility is located in a federally recognized wetland. Thousands of containers are in various conditions of deterioration and leaking containers have been noted. Many labels on containers indicate contents of hazardous substances, however the property owner and his attorney have stated that the drums are of unknown contents. The facility is unsecured with access from a public road and surrounding trails. Shot-gun shells from target practice on containers are evidence of trespassers, along

with signs of vandalism.

Companies that are located in the immediate area, along Jacob Harris Road, are on private water wells. Residential properties located along Whig Road (<1/4 mile away) and Aurora Road (<1/2 mile) are also on private well water.

### **1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

NJDEP collected samples from four (4) random containers, all 55-gallon drums. Field screening tests were conducted on them using Photoionization Detectors, HazMat ID, pH, flash point, and others. Contents revealed materials to be corrosive, highly flammable, and having high readings of volatile organic compounds (VOCs). The materials sampled did not reflect the labels on the containers.

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

Currently, EPA is focused on obtaining access to the property. Office of Regional Council has been negotiating with an attorney hired by the property owner. Although access to the facility has not yet been obtained, personnel have been able to view the facility, in good detail, from the public road that lines the eastern boundary.

#### **2.1.2 Response Actions to Date**

EPA is attempting to gain proper access to the facility.

#### **2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)**

The Superior Barrel and Drum Co. Inc. is the owner of the facility. The president of the company is listed as Thomas Toy. Numerous containers have labels on them and an inventory will be conducted following receipt of access.

#### **2.1.4 Progress Metrics**

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>

### **2.2 Planning Section**

#### **2.2.1 Anticipated Activities**

Once access has been obtained, EPA plans on inventorying the facility of all contents and potentially hazardous materials, collecting samples of containers, and conducting field hazardous characteristic techniques and confirmatory enforcement samples. Stabilization of containers will be conducted when appropriate and safe. Measures will be taken to secure the facility from trespassers and vagrants.

##### **2.2.1.1 Planned Response Activities**

EPA will meet RST and ERRS contractors at the facility on Thursday September 5, 2013. Following receipt of access, an inventory of containers and materials will commence and containers will be identified for HazCat and sample collection. On Monday September 9, 2013 parties will arrive on site with necessary equipment to move containers and perform Level B sampling activities. A receiving area will be established for the safe sampling of containers and an on-site field laboratory will be erected for the HazCat of materials. Any container stabilization activities will be performed on drums moved by the equipment or where necessary, including the prevention of migratory conditions. Approximately 100 containers will be sampled and sent for laboratory analysis of TCL VOAs, BNA, TAL Metals, Pesticides, Herbicides, PAHs, etc. It is unknown how many containers will undergo field HazCat techniques.

Due to stained soils noted on the property near the containers, approximately 50 soil samples will be collected from various areas. Surface water samples will also be collected as containers have been found to be leaking into wetland waters and additional surface water bodies.

### 2.2.2 Issues

None to report at this time.

## 2.3 Logistics Section

All logistical issues are being handled by EPA Region 2, the RST contract, or ERRS personnel that have been activated under a Task Order.

## 2.4 Finance Section

### 2.4.1 Narrative

On September 4, 2013 \$250,000 has been given to the Kemron ERRS contract to perform an emergency removal assessment.

### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$250,000.00	\$0.00	\$250,000.00	100.00%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$250,000.00	\$0.00	\$250,000.00	100.00%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

Safety Officers have been identified through RST and ERRS. Both are drafting Health and Safety Plans.

### 2.5.2 Liaison Officer

The OSC is acting Liaison Officer with local, State, and County officials. Additional meetings with government officials have been established and the OSC plans on meeting with the Mayor of Elk Township.

### 2.5.3 Information Officer

Sophia Kelley has been designated as the Community Involvement Coordinator for the Superior Barrel and Drum Site. Ms. Kelley can be reached at 212-637-3670. Elias Rodriguez is the press coordinator and can be reached at 212-637-3664. Christopher Sebastian is the inter-governmental liaison and can be reached at 212-637-3597. George Zachos is the Regional Public Liaison and can be reached at 1-888-BUDSMAN.

## 3. Participating Entities

### 3.1 Unified Command

Unified Command is currently not being used. On August 30, 2013 the NJDEP requested EPA to take lead for this project.

### 3.2 Cooperating Agencies

EPA is coordinating efforts with various entities that have proven to be extremely helpful in the success of this project, including but not limited to:  
Superior Barrel and Drum Co. Inc.  
NJDEP

Gloucester County HazMat, Dept. Emergency Response  
 Gloucester Fire Marshal and Fire Department  
 Police Department  
 Glassboro Water Department

#### **4. Personnel On Site**

All personnel remain on the public road and have not entered the facility unless delegated by their authorities.

EPA  
 RST Contractors, Weston Solutions  
 ERRS Contractors, Kemron  
 Fire Department and HazMat

#### **5. Definition of Terms**

##### **Definition of Terms**

Assisting and Cooperating Agencies - Agencies who are assisting the EPA response, but are not a part of Unified Command.

E Goods - Electronic machines which contain hazardous components. Emergency Response - any activity undertaken by the Operations Section which mitigated an immediate threat to human health or the environment.

FRP - Facility Response Plan. Under the Clean Water Act, as amended by the Oil Pollution Act, a plan for responding, to the maximum extent practicable, to a worst case discharge, and to a substantial threat of such a discharge, of oil. Required by certain facilities that store and use large quantities of oil.

Household Hazardous Waste - Small quantity waste from households that contain corrosive, toxic, ignitable, or reactive ingredients is hazardous. This includes pesticides, paint, solvents, etc.

Hazardous Debris - Debris which contains compounds that make it inappropriate for municipal landfill disposal

Monitoring - Using equipment which will give limited real-time information about constituents in environmental media. This method is used most often for air and water testing.

RCRA - Resource Conservation and Recovery Act.

RMP- Risk Management Plan. Under the Clean Air Act, certain facilities with large quantities of toxic potentially air born chemicals whose releases may impact human populations are required to submit to EPA a plan for hazard assessment, prevention, and emergency response.

Sampling -The process of taking environmental media for analysis at a laboratory of its constituents. These tests may require multiple days to complete, but test for a wider array of constituents than monitors.

Small Container - any container with a potential capacity of less than 5 gallons.

TRI - Toxic Release Inventory - A publicly available EPA database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and expanded by the Pollution Prevention Act of 1990.

Unified Command - A structure based on the Incident Command System (ICS) that brings together the Incident Commanders of all major organizations involved in the incident in order to coordinate an effective response, while at the same time allowing each to carry out their own jurisdictional, legal, and functional responsibilities.

White Goods - Large home electronics such as refrigerators, washing machines, and dryers.

WW - Wastewater Treatment Facilities

**6. Additional sources of information**

**6.1 Internet location of additional information/report**

[www.epaossc.org/SuperiorBarrelAndDrum](http://www.epaossc.org/SuperiorBarrelAndDrum)

**6.2 Reporting Schedule**

At a minimum, POLREPS will be generated on a weekly basis. Should emerging situations need to be provided to parties, spot reports or bulletins will be sent via email.

**7. Situational Reference Materials**

No information available at this time.